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ASSIGNMENT RECORDATION FORM COVER SHEET - Patents Only

2. Name and address of receiving party(ies):
North Carolina State University Office of the Sice Chancellor for Research, Outreach and Extension Campus Box 1903
Campus Box 7003) Raleigh, North Casslina 27695
Additional name(s) & address(es) attached? Yes X No
he execution date of the application
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41) \$40.00
X Enclosed Authorized to be charged to deposit account
8. Deposit account number: 50-0220
. 19
on is true and correct and any attached copy is a true copy

ASSIGNMENT

THIS ASSIGNMENT, made by us, Mark A. Conkling, citizen of the United States of America, residing at 5313 April Drive, County of Wake, City of Fuquay Varina, State of North Carolina, and Wen Song, citizen of Peoples Republic of Chifa, residing at 9616 Gold coast Drive #G-8, City of San Diego, County of San Diego, State of California, and Nandini Mendu, citizen of India, residing at 5639 Chapel Hill Road #207, City of Dukham, County of Orange, State of North Carolina, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in REGULATION OF QUINOLATE PHOSPHORIBOSYL TRANSFERASE EXPRESSION for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on 10 February 1998, under Serial No. 90,021,286, and

WHEREAS, North Carolina State University, an educational institution having a principal place of business at Office of the Vice Chancellor for Research, Outreach and Extension, Campus Box 7003, City of Raleigh, County of Wake, State of North Carolina 27695, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as

fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 12th day of May, 19.98

STATE OF North Carolina) ss:

Before me personally appeared Mark A. Conkling, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this $\frac{12^{4h}}{2}$ day of $\frac{8}{2}$,

Symon W. Sucas Notary Public

SEAL

My Commission Expires: 10/23/02

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IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 13th day
of May , 1998.
Wen Song (SEAL)
STATE OF <u>California</u>) COUNTY OF <u>SmD: (ego)</u> ss:
Before me personally appeared Wen Song, to me known to be the person described in
and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this
SEAL (
My Commission Expires: 9 · 15 · 01
MALCOM COOKSON Commission # 1155647 Notary Public - California San Diego County My Comm. Expires Sep 15, 2001 My Comm. Expires Sep 15, 2001

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IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 13^m day
of May , 19 <u>98</u> .
Nardini Mendu (SEAL)
Nandini Mendu
STATE OF North Carolina
COUNTY OF Wake) ss:
Before me personally appeared Nandini Mendu, to me known to be the person
described in and who executed the foregoing instrument, and he acknowledged to me that he
executed the same for the purposes therein stated, this 13 th day of May,
1998. Outher Makine Brown Notary Rublic
Notary Public
SEAL
My Commission Expires: Oct 27, 2001